GAGGGGCGAGGCCCGAGUAUAGCCCCUAGAGGUGGAUGUUUCACGGU CAGCGAAAGUUGCGUAUGGGUCACAUCGCAGGCACAUGUCAUCUGGGCG <u>TAATACGACTCACTATAGGG</u>AATTCCGCGTGTGC – 49nt – GTCCGTTCGGGATCCTC UUGAGAGGUCGUGCCAACUCUCAAGGUUGUCUUUGCUCUCCGCUCUGUG AGAACAAUCGCAUAGGCCGCAAGGUUAGUUUCGUUGUCCGCCCGGUGCA ACGAGUAUAGCCCACAUGGCACGACAGGGACGUUUCAUGUGCACAGUUG AGAUCAGGACAGAGGCGCACAGGUGCCAUCCUGGUCUAACGCCCUCGAUG BamH1 random EcoR1 T7 Promoter A6 A18 A23 A30 A37

FIG.

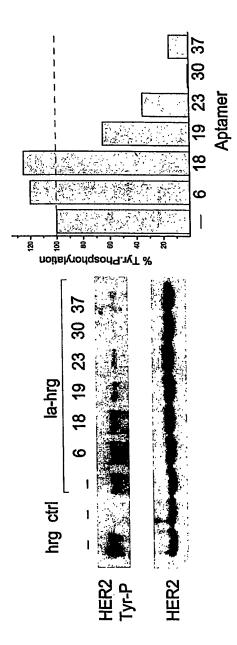


FIG. 2

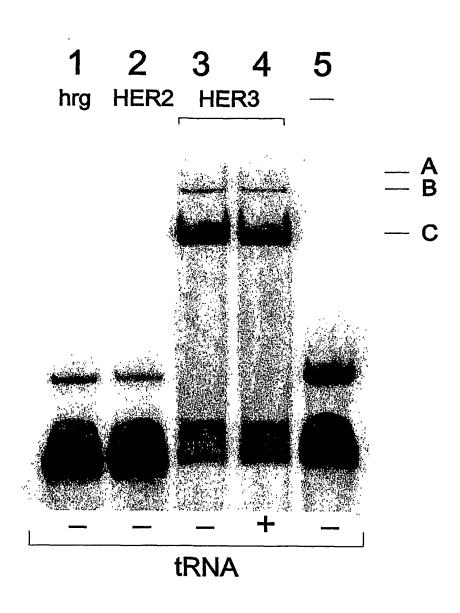
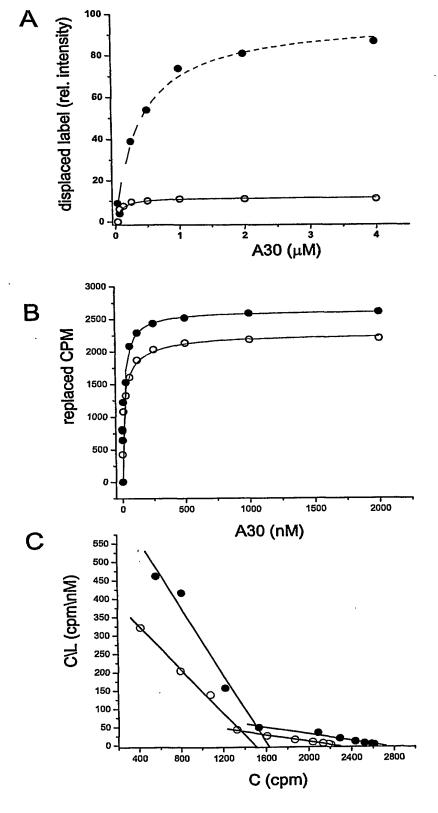


FIG. 3



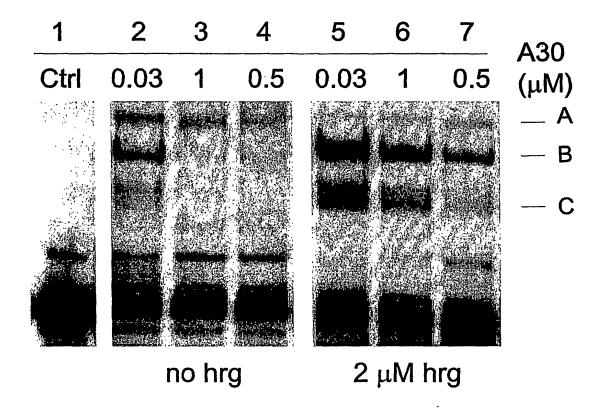


FIG. 5

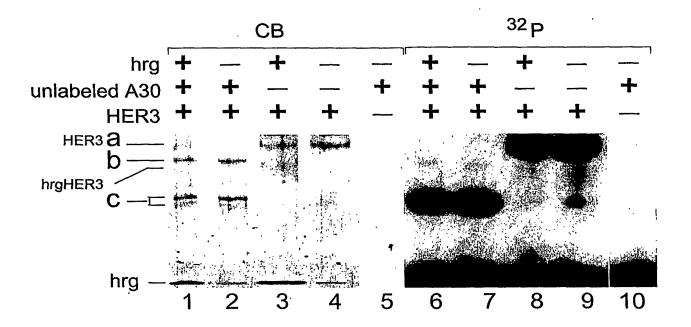


FIG. 6

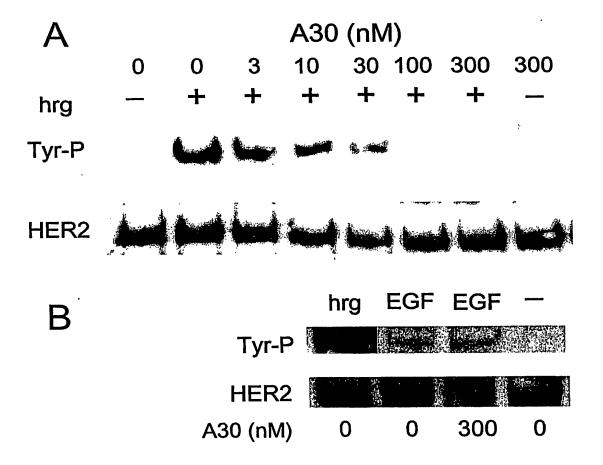


FIG. 7

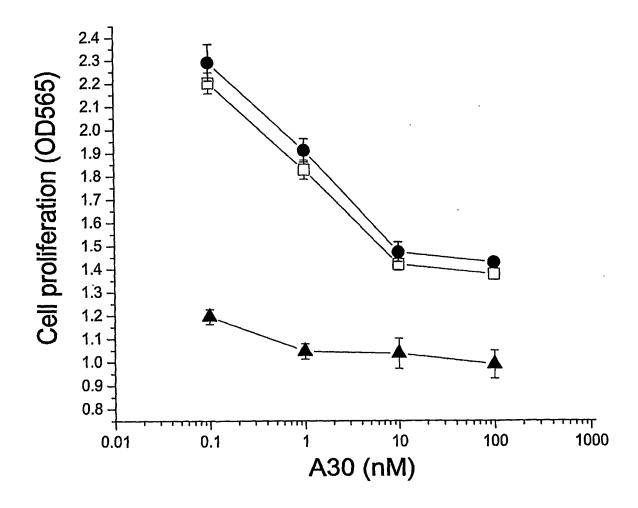


FIG. 8

-TAATACGACTCACTATAGGGAATTCCGCGTGTGCCAGCGAAAGUUGCGUAUGGGUCACAUCGCAGGCACAUGUCAUCUGGGCGGTCCGTTCGGGATCCTC-3′ 5'-GGAAUUCCGCGUGUGCCAGCGAAAGUUGCGUAUGGGUCACAUCGCAGGCACAUGUCAUCUGGGCGGUCCGUUCGGGAU-3' 5'-CAGCGAAAGUUGCGUAUGGGUCACAUCGCAGGCACAUGUCAUCUGGGCGG-3'

5'-CAGCGAAAGUUGCGUAUGGGUCACAUCGCAGGCACAUGUCAUCUGGGCG-3'

5'-CAGCGAAAGUUGCGUAUGGGUCACAUCGCAGGCAC-3'
A30 COMMON SEQUENCE

5'-CAGCGAAAGUUGCGUAUGGGUCACAUCGCAG-3'
A30 TRIPLE LOOP SEQUENCE

FIG

FIG. 10A

FIG. 10B